# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Tuesday 31 Aug 2021 until 23:59 on Wednesday 01 Sep 2021

Forecast Issued on Tuesday 31 Aug 2021 at 02:37 by Met Office Aberdeen

**Confidence:** High for the generally dry and settled weather to continue with high pressure dominating conditions over the UK. Assessing the cloud amounts will continue to be the main forecasting challenge through this period.

**Headline for Tuesday 31 Aug 2021:** Mainly cloudy and feeling cool on the tops. Brighter in the south. Light winds.

**Mountain weather hazards on Tuesday 31 Aug 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Low Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Sunny | Cloudy | Cloudy | Cloudy | Sunny | Clear night |
| Precipitation probability | | | | | |
| 10% | 10% | <05% | 00% | 00% | 00% |

**Forecast for Tuesday 31 Aug 2021**

**Weather:** A largely cloudy day with low cloud quite persistent over the Aberdeenshire hills and giving a little light rain at times in the morning. Best chance of any sunny spells the further southwest you go with ranges around Loch Tay and Loch Rannoch the most favoured. Cloud may become more widespread again late in the evening.

**Chance of cloud free mountain/hill tops above 800m:** 40% over the Aberdeenshire hills, 60-80% further south.

**Visibility:** Areas of low cloud above 600 or 700m lifting from most hills with very good visibility at most levels by afternoon. Patchy cloud above 700m will continue to affect the Aberdeenshire hills through the afternoon.

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# Mountain Weather Forecast

**Forecast for Tuesday 31 Aug 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 22/26 NE | 19/24 NE | 14/19 N | 14/19 N | 16/20 N | 16/21 N | 13/17 N |
| **900** | 14/17 NE | 15/19 NE | 13/18 N | 13/18 N | 13/18 N | 12/17 N | 10/14 N |
| **600** | 5/11 NE | 9/14 N | 9/14 N | 9/15 N | 9/14 N | 6/12 N | 5/11 N |
| **300** | 3/12 N | 8/15 N | 7/14 N | 7/14 N | 5/11 N | 4/11 N | 4/10 N |
| **Glen** | 2/9 NW | 8/15 N | 7/14 N | 7/14 N | 5/12 N | 4/11 N | 3/10 NW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 6/1 | 6/2 | 7/4 | 7/4 | 7/3 | 6/1 | 5/1 |
| **900** | 8/4 | 8/5 | 9/7 | 10/7 | 9/6 | 7/4 | 7/4 |
| **600** | 9/8 | 10/8 | 11/9 | 12/10 | 11/9 | 9/8 | 9/8 |
| **300** | 11/10 | 14/12 | 14/13 | 14/13 | 14/13 | 12/11 | 11/10 |
| **Glen** | 11/11 | 14/13 | 15/14 | 15/14 | 14/14 | 12/12 | 12/11 |
| **Freezing Level*** | 2700m | 2700m | 2700m | 2600m | 2700m | 2700m | 2700m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
The last day of Meteorological Summer will feel quite cool on the summits with a northerly breeze, especially in the cloudy conditions over the Aberdeenshire summits.

**Forecast for Wednesday 01 Sep 2021**
**Weather:** A cloudy start but the cloud should disperse through the morning to leave a dry and sunny afternoon. Feeling warmer than Tuesday with more sunshine on offer.

**Maximum wind:** Northerly 10 to 15mph.

**Chance of cloud free mountain/hill tops above 800m:** 30% at first, becoming 90% by afternoon.

**Visibility:** Very poor at height early in the morning in the low cloud. This should clear through the morning leaving very good visibility at all levels.

**Temperature:** **Glens:** Plus 7C rising to 19 or 20C.
**At 800m:** Plus 6C rising to 14C.
**Freezing level:** Well above summits.

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